

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PRE APPLICATION OF

ERIC J STRANG : EXAMINER: SIEK, VUTHE

SERIAL NO: 10/673,506

FILED: SEPTEMBER 30, 2003 : GROUP ART UNIT: 2825

FOR: SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO ANALYZE A PROCESS PERFORMED BY A SEMICONDUCTOR

PROCESSING TOOL

AMENDMENT UNDER 37 C.F.R. § 1.111

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated March 23, 2005, please amend/reconsider the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.